

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	("3053393"   "4745710"   "4765101"   "5522183"   "5555680").PN. OR ("6393770").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/20 10:54
S1	2	("4308696").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/14 17:08
S2	927	(219/213).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 11:59
S3	3289	(219/213,536,522).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 12:02
S4	80	S3 gutter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/16 12:02
S5	1766	(219/536).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 12:05
S6	15	("4363959"   "4692599").PN. OR ("5124534").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/16 12:08
S7	865	((heating adj element) with mesh)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/16 12:13
S8	3	((heating adj element) with mesh with clip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/16 12:14
S9	865	((heating adj element) with mesh)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/16 12:15

## EAST Search History

S10	46	("2533409"   "2884509"   "2938992"   "3015016"   "3235712"   "3255337"   "3356835"   "3425020"   "3627988"   "3697728"   "3721800"   "4063069"   "4071052"   "4247756"   "4363947"   "4439666"   "4538054"   "4581522"   "4620085"   "4725717"   "4733057"   "4752717"   "4814585"   "4855567"   "4990744"   "4990774"   "5151577"   "5218185"   "5410127"   "5814792"   "5829979"   "5908573"   "6020578"   "6049063"   "6092587"   "6188838"). PN. OR ("6303905").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/16 12:35
S11	14	("2884509").URPN.	USPAT	AND	ON	2007/08/16 12:39
S12	699	(219/522).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 12:42
S13	927	(219/213).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 12:44
S14	84	S13 mesh	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/16 12:45
S15	149	("1883761"   "3515849"   "4926026"   "4984594"). PN. OR ("5229583").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/16 12:46
S16	3	("3515849").URPN.	USPAT	AND	ON	2007/08/16 12:48
S17	149	("1883761"   "3515849"   "4926026"   "4984594"). PN. OR ("5229583").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/16 12:49
S18	24	("2111251"   "4010577"   "4308696"   "4404775"   "4435925"   "4467570"   "4497146"   "4769526"   "4796390"   "5010696"   "5056276"   "5072551"   "5457916"   "5557891"   "5640809"   "5660001"   "5786563"   "5813173"   "5836344"   "6098344"   "6708452"   "6759630"   "6883760"). PN. OR ("7104012").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/16 12:53
S19	1160	(210/163,164).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 13:09

## EAST Search History

S20	38	("0474442"   "0870165"   "20010009083"   "20010037610"   "20020100223"   "20020166290"   "20030009951"   "20030046876"   "20030070366"   "20030110712"   "20050028452"   "2365845"   "2423923"   "2734467"   "3351206"   "4253281"   "4404775"   "4644704"   "4745710"   "4750300"   "4765101"   "4959932"   "5056276"   "5109640"   "5257482"   "5321920"   "5406754"   "5566513"   "5848857"   "6164020"   "6427388"   "6598352").PN. OR ("7056433").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/16 13:12
S21	26	("0669495"   "1526821"   "2613621"   "2636458"   "3351206"   "3428183"   "4592174"   "4888920"   "4937986"   "5056276"   "5072551"   "5566513"   "5842311"   "6205715").PN. OR ("6427388").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/16 13:13
S22	10	("3428183").URPN.	USPAT	AND	ON	2007/08/16 13:16
S23	25	("2431012"   "3428183"   "4305236"   "4553356"   "4553357"   "4573290"   "4592174"   "4745710"   "4796390"   "4876827"   "4936061").PN. OR ("5044581").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/16 13:17
S24	2796	(52/11-15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 13:19
S25	217	S24 (heat or heater)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/16 13:19
S26	0	("2006/0196124").URPN.	USPAT	AND	ON	2007/08/16 13:21

## EAST Search History

S27	169	("3582612" "3716076" "3821512" "3823304" "4019290" "4028895" "4043527" "4249767" "4252183" "4254595" "4286418" "4291673" "4300319" "4308696" "4335299" "4375805" "4395852" "4401880" "4404775" "4432341" "4435925" "4445301" "4447994" "4462390" "4497146" "4586298" "4590730" "4667448" "4741645" "4763450" "4769526" "4796390" "4805323" "4807406" "5189849" "5303517" "5333417" "5343664" "5391858" "5440855" "5459965" "5473847" "5503219" "5526626" "5537785" "5557891" "5638643" "5660001" "5737879" "5740636" "5786563" "5836344" "5878533" "5890324" "5900178" "5953861" "5960590" "5988074" "6035587" "6067755" "6087630" "6098344" "6098345" "6134843" "6151836" "6166352" "6225600" "6282846" "6401424" "6463700" "6598352" "6668491" "6694678" "6700098" "6708452" "6759630").PN.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/16 13:22
S28	16	("2111251"   "4081657"   "4308696"   "4404775"   "4769526"   "5016404"   "5391858"   "5457916"   "5878533"   "6073398"   "6225600").PN. OR ("6708452").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/16 13:23
S29	1160	(210/163,164).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/18 21:00
S30	2	("5475916").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/18 21:29
S31	0	("ca5475916").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/18 21:29
S32	0	("54575916").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/18 21:30

## EAST Search History

S33	2	("5457916").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/18 21:30
S34	34	("0217002"   "0891405"   "2669950"   "2672832"   "4404775"   "4435925"   "4493588"   "4497146"   "4757649"   "4796390"   "4912888"   "5010696"   "5016404"   "5072551"   "5216851"). PN. OR ("5457916").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/18 21:31
S35	2796	(52/11-15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/18 21:33
S36	186	S35 electric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/18 21:33
S37	42	("2699484"   "3691343"   "3821512"   "39 39616"   "4043527"   "4081657"   "413400 2"   "4308696"   "4401880"   "4769526"   "5 391858"   "5836344"   "5878533"   "62256 00"   "6708452"   "6759630").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/18 21:44
S38	34	("1664171"   "3053393"   "3691343"   "4081657"   "4308696"   "4346277"   "4401880"   "4404775").PN. OR ("4769526").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/18 21:46
S39	20	("2546743"   "2699484"   "2844696"   "3129316"   "3521029"   "4009743"   "4769526"   "5387778"   "5451743"   "5813184"   "5900178"   "6294768"   "6348673"   "6653607"   "6727471"). PN. OR ("7139471").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/18 21:46
S40	34	("1664171"   "3053393"   "3691343"   "4081657"   "4308696"   "4346277"   "4401880"   "4404775").PN. OR ("4769526").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/18 21:49
S41	24	("2111251"   "4010577"   "4308696"   "4404775"   "4435925"   "4467570"   "4497146"   "4769526"   "4796390"   "5010696"   "5056276"   "5072551"   "5457916"   "5557891"   "5640809"   "5660001"   "5786563"   "5813173"   "5836344"   "6098344"   "6708452"   "6759630"   "6883760").PN. OR ("7104012").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/18 21:50

## EAST Search History

S42	10	("4727689"   "4745710"   "4937986"   "5471798"   "5640810"   "5813173"   "6016631"   "6151837"   "6688045").PN. OR ("6883760").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/18 21:51
S43	16	("2111251"   "4081657"   "4308696"   "4404775"   "4769526"   "5016404"   "5391858"   "5457916"   "5878533"   "6073398"   "6225600").PN. OR ("6708452").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/18 21:55
S44	16	("3582612"   "3795271"   "3824749"   "3989031"   "4237863"   "4300319"   "4308696"   "4393859"   "5123247"   "5729947"   "5878533"   "6403935"   "6489594"   "6708452"   "6727471"   "RE31321").PN. OR ("6978577").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/18 21:56
S45	22	("2805632"   "2873700"   "2935954"   "3821512"   "3939616").PN. OR ("4308696").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/18 21:58
S46	2	("4937986").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/18 21:59
S47	0	S46 heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/18 21:59
S48	17	("2111251"   "2699484"   "2844696"   "3691343"   "4769526"   "5391858"   "5643482"   "5786563"   "6124571"   "6166352"   "6211493"   "6225600"   "6483086"   "6646226").PN. OR ("6875954").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/18 22:04
S49	447	S35 (mesh or screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/18 22:38
S50	394	(S35 (mesh or screen) gutter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/18 22:39
S51	447	S35 (mesh or screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/18 22:40

## EAST Search History

S52	230	S35 mesh	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/18 22:40
S53	2796	(52/11-15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/18 22:41
S54	1703	(52/11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/18 22:50
S55	2796	(52/11-15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/19 09:42
S56	447	S55 (mesh or screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/19 09:44
S57	387	S55 screen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/19 09:45
S58	4	("2003/0046876").URPN.	USPAT	AND	ON	2007/08/19 09:55
S59	2	("4769526").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/19 10:00
S60	2	("5878533").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/19 10:01
S61	6	("2420780").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/19 10:01

## EAST Search History

S62	0	("5824996,6057530,6229123, 6452138").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/19 10:03
S63	6	(("5824996") or ("6057530") or ("6229123") or ("6452138")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/19 10:04
S64	2	("6393770").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/19 10:14
S65	2	("6938379").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/19 10:15
S66	13	("3053393" "3053393" "4745710" "47 65101" "5522183" "5555680" "639377 0").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/19 10:35
S67	2	("4769526").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/19 10:58
S68	0	S64 polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/19 11:27
S69	1	S64 plastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/19 11:27
S70	1	S64 spaced	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/19 12:08
S71	1	S64 gently	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/19 12:10

## EAST Search History

S72	1	S64 stiffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/19 12:11
S73	1	S64 elastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/19 12:12
S74	1	S64 polyethylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/19 12:15
S75	1	S64 hook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/19 12:17